

1. Package Contents

Thank you for choosing PLANET Vehicle 4G LTE Cellular Gateway.

Open the box of the Cellular Gateway and carefully unpack it. The box should contain the following items:

- VCG-1500WG-LTE x 1
- Quick Installation Guide x 1
- 4G LTE Antenna x 1
- 2.4G Wi-Fi Antenna x 2
- GPS Antenna x 1
- Ethernet Cable x 1
- Console Cable x 1
- Mounting Kit x 1
- Power Kit x 1
- Antenna Dust Cap x 4
- Copper Dust Cap x 6



If there is any item missing or damaged, please contact the seller immediately.

2. Physical Introduction

➤ Front Panel



➤ Rear Panel



LED and button definitions

| LED | Color | Function |
|----------|-------|--|
| PWR | Red | Lights to indicate that the gateway is operating. |
| WiFi | Blue | Lights to indicate that the Wi-Fi is working. The Wi-Fi is enabled by default. |
| 3G | Blue | Lights to indicate that the SIM card is detected via 3G. |
| 4G | Blue | Lights to indicate that the SIM card is detected via 4G. |
| Internet | Blue | Lights to indicate that the gateway is connecting to the Internet. |

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| Button | Function |
|---------|--|
| Ejector | This button is used to eject the SIM card adapter. |
| Reset | This button is used to restore all the factory default settings. Please hold the reset button for about 5 seconds to load default. |

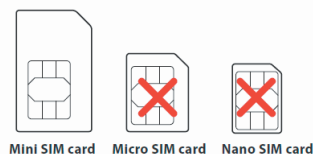
| Interface | Description |
|--------------|---|
| Power Jack | The standard 4-pin vehicle power jack comes with the input power of 5-32V DC. Use the power adapter included in the package or connect to vehicle battery directly. |
| SIM Slot | Insert the SIM card adapter with SIM card. |
| TF1/TF2 Slot | Store broadcast advertisements for Wi-Fi authentication. |
| USB Port | Connect with external storage. |
| Console Port | The port is for testing or debugging. |

3. Hardware Installation

Step 1. Insert SIM card adapter into gateway SIM card slot.



A mini card with LTE and WCDMA subscription.



Step 2. Connect 4G LTE antenna, Wi-Fi antennas and GPS antenna to specified connectors.

Step 3. Power on the gateway.

Step 4. Connect **LAN** port of the Gateway with PC to configure parameters and desired function.



1. It is necessary to power off the gateway before you insert or remove the SIM card.
2. Before inserting the SIM card adapter into SIM slot, please make sure the SIM card with metal point is facing down.

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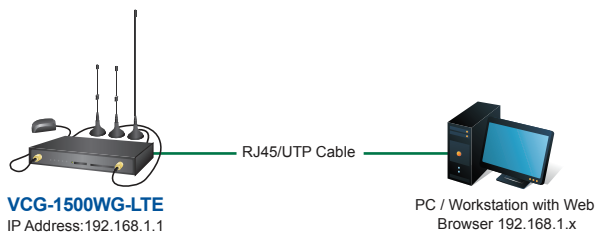
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4. Web Management

The following shows how to start up the **Web Management** of the Cellular Gateway.

Note the Cellular Gateway is configured through an Ethernet connection. Please make sure the manager PC must be set to the same **IP subnet address**.

For example, the default IP address of the Cellular Gateway is 192.168.1.1, then the manager PC should be set to 192.168.1.x (where x is a number between 2 and 254), and the default subnet mask is 255.255.255.0



IP Management Diagram

> Logging in to the Cellular Gateway

1. Use Internet Explorer 8.0 or above Web browser and enter default IP address **<http://192.168.1.1:9999>** to access the Web interface.
2. After entering the **<http://192.168.1.1:9999>** the following dialog box will appear. Please enter the default user name and password **"admin"**.

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Default IP Address: **192.168.1.1**
Default port number: **9999**
Default Username: **admin**
Default Password: **admin**



3. When you log in the Web Interface successfully, the main page appears as the following picture shows.



Vehicle 4G LTE Cellular Gateway with 5-Port 10/100TX

▶ **VCG-1500WG-LTE**



5. Further Information

The above steps introduce the simple installations of the VCG-1500WG-LTE. For further details on the installation of the cellular gateway, please refer to the user manual which can be downloaded from PLANET website.

<https://www.planet.com.tw/en/support/downloads?method=category&c1=network-security&p=vcg-1500wg-lte&type=3>



If you have further questions, please contact the local dealer or distributor where you purchased this product or you can contact PLANET directly at the following email address:
support@planet.com.tw